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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**PATENT** 

In re application of: Sam HEIDARI, et al.

Attorney Docket No.: VELCP010X1

Application No.: 09/837,914

Examiner: N/A

RECEIVED

Filed: April 18, 2001

Group: 2642

JAN 23 2002

Title: METHOD AND APPARATUS FOR A VARIABLE BANDWIDTH MULTI-PROTOCOL

Technology Center 2600

X-DSL TRANSCEIVER

### CERTIFICATE FIRST CLASS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231.

Dated: November 14, 2001

Signed:

## <u>INFORMATION DISCLOSURE STATEMENT</u> <u>UNDER 37 CFR §\$1.56 AND 1.97(c)</u>

Assistant Commissioner for Patents Washington, DC 20231

Dear Sir:

Listed below or on an attached Form PTO-1449 is information known to applicant(s). A copy of each listed publication and U.S. and foreign patent, except for pending U.S. applications, is being submitted herewith, along with a concise explanation of information in a foreign language, if any, pursuant to 37 C.F.R. §1.97-1.98.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. If form PTO-1449 is enclosed, the Examiner is requested to initial and return it in accordance with MPEP §609.

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56.

This st	atement	t qualifie	es under 37 C.F.R. §1.97, subsection (b) because (check all that apply):	
		(1)	It is being filed within 3 months of the application filing date OR	
		(2)	It is being filed within 3 months of entry of a national stage OR	
	<u>X</u>	(3)	It is being filed before the mail date of the first Office Action on the merits	
filing of set for the me	date of a th in §1 crits, but	a nationa 1.491 in a t before t	If this statement is being filed after the latest of: (1) three months beyond the latest of: (2) three months beyond the date of entry of the national stage an international application; or (3) the mailing date of a first Office action the mailing date of the earlier of a final office action under §1.113 or a notion of the latest of the earlier of a final office action under §1.113 or a notion of the latest of the earlier of a final office action under §1.113 or a notion of the latest of	as or
	a certi	ification	as specified in §1.97(e) is provided below; or	
			.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the papers filed together with this statement.	he
			If this statement is being filed after the mailing date of the earlier of a fin. 113 or a notice of allowance under §1.311, but before payment of the issue fe	
В.	-	tion und	der 37 C.F.R. §1.97(d) requesting consideration of this statement is submitt	:ec
<b>C</b> .			00 as set forth in $\S1.17(i)(1)$ is authorized below, enclosed, or included with the papers filed together with this statement.	he
 37 C.F	F. <b>R</b> . §1.9	97(e). A	a statement under this section must state either:	

- (1) That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement;
- X Fee Authorization. The Commissioner is hereby authorized to charge any underpayment of any additional fees or credit any overpayment associated with this communication to Deposit Account No. 50-1338 (Order No. VELCP010X1). A duplicate copy of this authorization is enclosed.

Respectfully submitted, CARY & KELLY/LL/P

Charles C. Cary Reg. No. 36,764

1875 Charleston Road Mountain View, CA 94043 Telephone: (650) 316-4011 JAN 1 5 2002 24

Form 1449 (Modified)

Information Disclosure Statement By Applicant Atty Docket No. VE Application No.: 09/

VELCP010X1 09/837,914

Applicant:

Sam HEIDARI, et al

Filing Date

April 18, 2001

(Use Several Sheets if Necessary)

Group

2642

### **U.S. Patent Documents**

Examiner						Sub-	Filing	
Initial	No.	Patent No.	Date	Patentee	Class	class	Date	]
	Α	6,005,893	12/21/99	Mattias Hyll				
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Foreign Patent or Published Foreign Patent Application

Examiner		Document	Publication	Country or		Sub-	Tran	slation
Initial	No.	No.	Date	Patent Office	Class	class	Yes	No
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### **Other Documents**

Examiner		
Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
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Examiner		Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.